

Response to Notice of Non-Compliant Amendment

Application No. 09/942,008

Page 2

IN THE SPECIFICATION

One page 17, please replace the paragraph beginning at line 15 with the following replacement paragraph:

--If lithium phosphate Li₃PO₄ and iron phosphate (II) (Fe₃(PO₄)₂) or ~~hydrates~~ hydrates (Fe₃(PO₄)₂ nH₂O), where n denotes the number of water molecules, are used as the starting materials for synthesis of LiFePO₄, the synthesis reaction of LiFePO₄ in the sintering process is represented by the following chemical formula (2):

Li₃PO₄ + Fe₃(PO₄)₂ 2H₂O (where n denotes the number of water molecules and n = 0 in case of a ~~anhydride~~ hydrate)

3 LiFePO₄ + nH₂O--